

DATE: June 5, 2023

DEPARTMENT OF GENERAL SERVICES  
BUREAU OF CAPITAL PROJECT DESIGN MANAGEMENT  
1800 HERR STREETS  
HARRISBURG, PENNSYLVANIA

**ADDENDUM NO. 24**

on

**PROJECT NO. DGS C-0211-0005 PHASE 005**

**PROJECT TITLE - PA State Police Academy - Core Bldgs, BESO & Sitework**

**PROFESSIONAL:**

SOM

7 World Trade Center

New York, NY, 10007

**If you submitted a bid prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) prior to the bid opening date and time.**

**GENERAL CHANGES – ALL CONTRACTS**

Item 1 - Please note the following:

- Pre-bid conference is Friday, June 16 at 10:00 AM ET at the PSP Academy Auditorium. Attendance is strongly suggested but not mandatory.
- Final questions must be submitted via e-Builder no later than 5:00 PM ET on Tuesday, July 18.
- Final Addendum will be issued via e-Builder no later than Tuesday, July 25th.
- Bids are due Tuesday, August 1 no later than 2:00 PM ET. This is a very tight bidding schedule so please manage your time effectively.

Item 2 - This is Addendum 24. Please note that Addendums 1-23 were issued in the course of the previous bid process and can be disregarded for the purposes of this bid. Items issued in addendums from the previous bid process have been incorporated into the current, re-issued bid documents.

Item 3 - In response to questions submitted, please note the following:

**.1 CONTRACT**

- Question 1: Has there been any reduction in the scope of work since the previous bid? Additionally, what was the previously low GC bid?
- Response: Compared with the previous bid, this bid package has been reduced to include only the following buildings: Marquee, Firearms Unit, Gym, BESO, Museum Garage, Pump House, Emergency Generator; and the following Sitework: Sitework associated with the Marquee, Firearms Unit, and Gym buildings, Police Academy Drive, and the North Access Road. Remaining scope that was included in the previous bid is excluded from this bid and will be included in a forthcoming Bid package, to be issued June 22. Previous bid costs cannot be shared, but DGS's anticipated bid range has been published and should be consulted by bidders. ESTIMATED RANGE: .1 General – \$160,000,000 - \$170,000,000 .2 HVAC – \$25,000,000 - \$35,000,000 .3 Plumbing - \$10,000,000 - \$20,000,000 & .4 Electrical – \$25,000,000 - \$35,000,000
- Question 2: The ACD series demo drawings seem to indicate a portion of a building is to remain. However, this portion of building to remain doesn't seem to show up on the site plans or the architectural plans. Please advise is this portion of building is to remain and where.

- Response: Refer to ACD-AX-101 as issued with this Addendum 01, revised to include an existing campus site plan to reference the described demolition scope location.
- Question 3: Drawing MAQ-S-001 notes that soil nails are needed due to proximity of existing buildings that need to remain operational during construction of Marquee. There isn't a phasing plan or drawings showing any buildings that need to remain during construction of Marquee. Please advise on extent of soil nails needed.
- Response: Refer to enlarged foundation part plans MAQ-S-100, 101, 102, 103 for locations of foundation walls. See MAQ-S-211 for relationship between foundation wall and soil nail wall. The note pertaining to the "existing building to remain operational" on MAQ-S-001 refers to design criteria factors for the soil nail wall as described in 313236.1.3. Please see updated notation on STE-C-301 for extent of existing building to remain operational during the Marquee's construction.
- Question 4: The Instruction to Bidders is based on an electronic submission. This is a hand delivered RFP. Please advise.
- Response: Proposals must be received by the Department of General Services in the Lobby of the Arsenal Building, 1800 Herr Street, Harrisburg, PA, prior to the Proposal Submission Deadline Date and Time regardless of method of delivery used. Please disregard the requirement for an electronic submission noted in the Instructions to Bidders.

SPECIFICATION CHANGES – ALL CONTRACTS

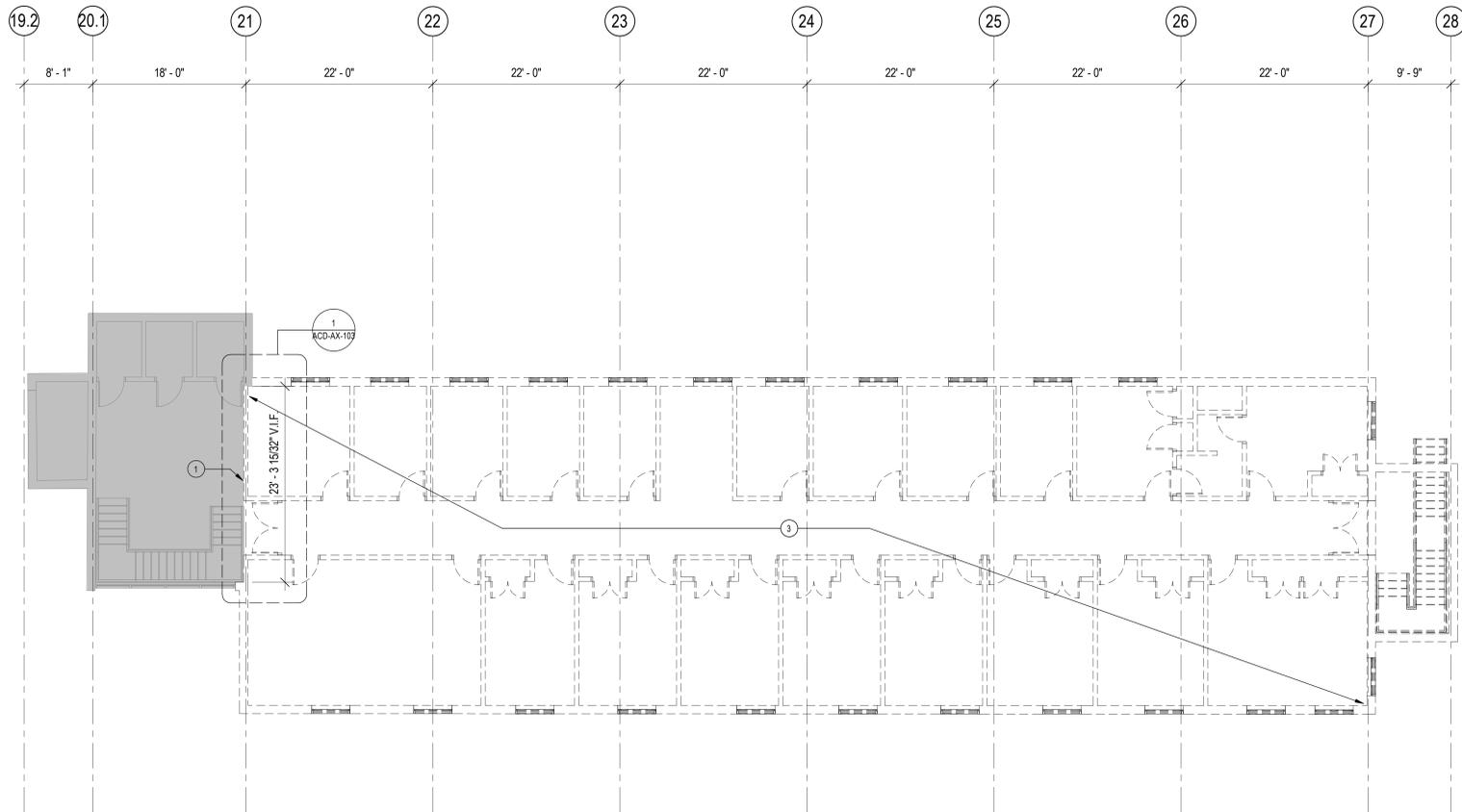
No changes

DRAWING CHANGES – ALL CONTRACTS

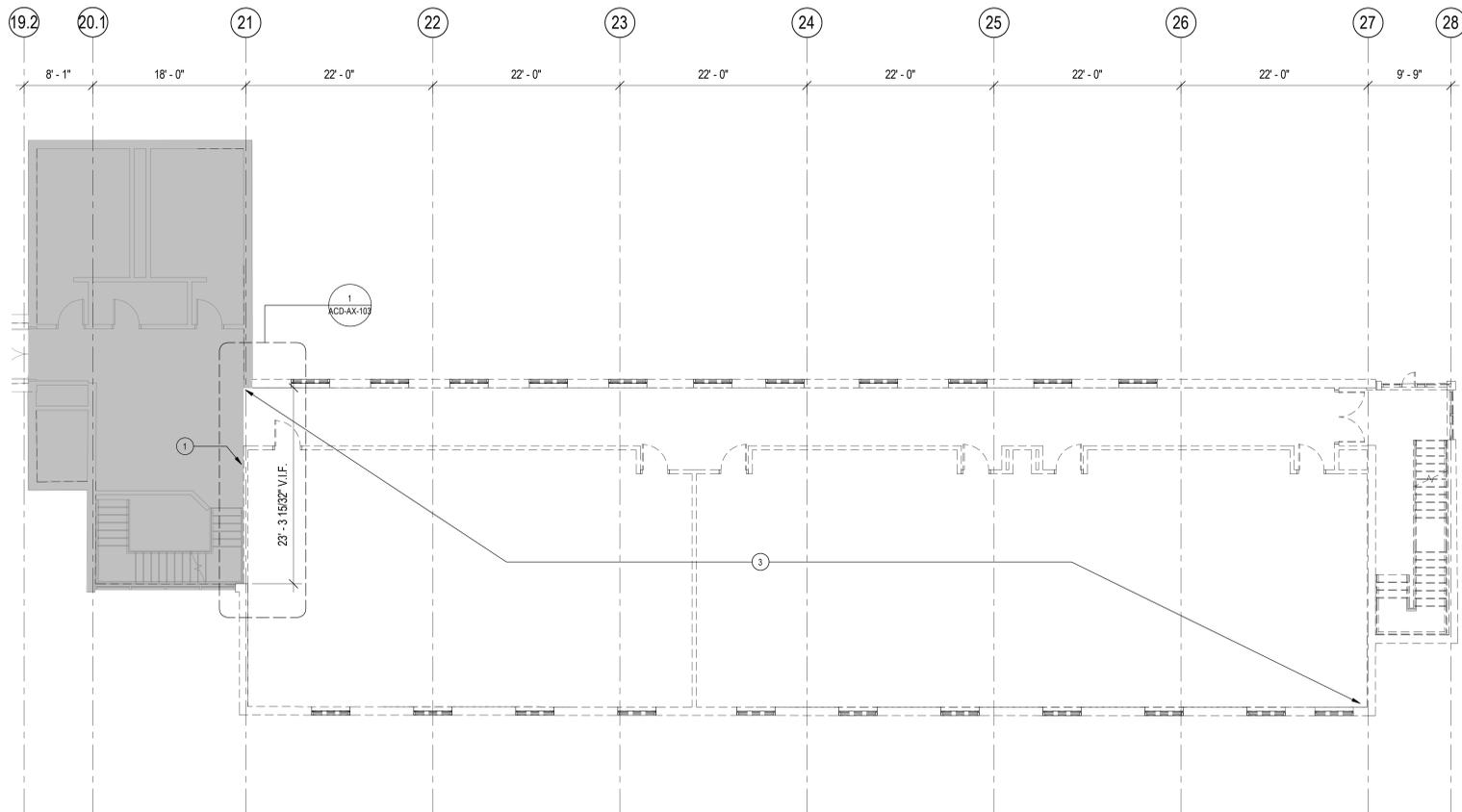
Item 1 - Please refer to the attached documents for updated drawings as described in responses to questions and listed below.

NUMBER / NAME / ACTION

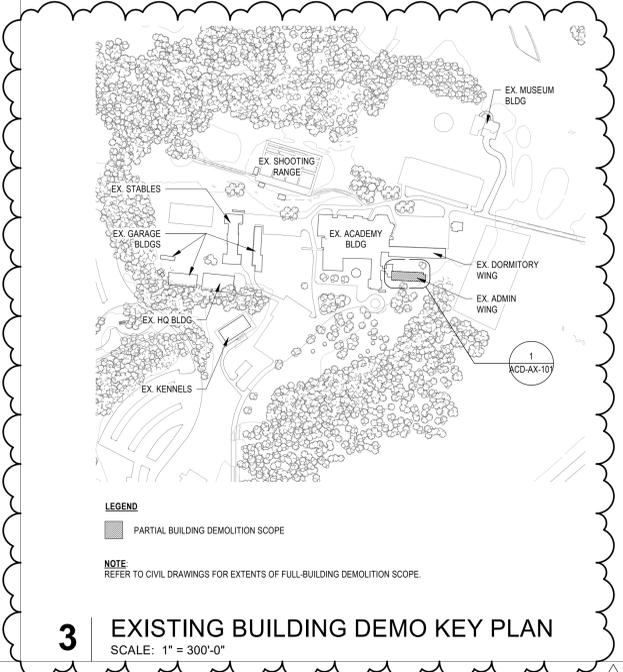
STE-C-301 / SITE DEMOLITION PLAN 1 / Revised (demolition scope clarification)  
 ACD-AX-101 / ARCHITECTURAL DEMOLITION PLAN / Revised (added key plan)



**2 LEVEL 2 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



**1 LEVEL 1 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



**3 EXISTING BUILDING DEMO KEY PLAN**  
SCALE: 1" = 300'-0"

**DEMOLITION NOTES**

1. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS BEFORE COMMENCEMENT OF WORK AND BE RESPONSIBLE FOR ITS ACCURACY.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE THEMSELVES WITH THE EXTENT OF NEW CONSTRUCTION, AND TO PROVIDE ALL NECESSARY DEMOLITION REQUIRED TO COMPLETE THE PROPOSED NEW CONSTRUCTION SHOWN OR IMPLIED.
3. EXISTING WORK TO REMAIN IS TO BE PROTECTED DURING DEMOLITION AND KEPT FREE OF DEBRIS.
4. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR MEANS, METHODS OR TECHNIQUE OF DEMOLITION.
5. MAINTAIN TWO MEANS OF EGRESS FROM ALL THE AREAS OF THE FLOOR DURING ALL PHASES OF DEMOLITION.
6. COMPLETELY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS PERTAINING TO THE FOLLOWING:
  - A. DEMOLITION AND ALTERATION WORK INCLUDING BUT NOT LIMITED TO THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT AND CONSTRUCTION SAFETY ACT.
  - B. THE PROTECTION OF THE PUBLIC DURING DEMOLITION AND ALTERATIONS INCLUDING BUT NOT LIMITED TO REQUIREMENTS FOR SAFETY OF OPERATIONS, NOISE CONTROL, REMOVAL AND DISPOSAL OF WASTE MATERIALS, CONTROL OF DUST, DIRTY POLLUTANTS, FLAMMABLE MATERIALS, EXPLOSIVE MATERIALS, CORROSIVE SUBSTANCES AND PROTECTION AGAINST FIRE.
7. PROVIDE SEALS IN ALL OPENINGS AND PIPE SLEEVES AND CHASES BETWEEN FLOORS, ESPECIALLY IN TELEPHONE & ELECTRICAL CLOSETS TO PREVENT DUST MIGRATION.
8. PROVIDE PROTECTIVE COVERING OVER ALL FIRE ALARM DEVICES TO PREVENT DAMAGE. CLEAN OR REPLACE ITEMS DAMAGED UNLESS OTHERWISE DIRECTED.
9. PROVIDE FOR THE RE-SUPPORT OF EXISTING PIPING HIGH PRESSURE DUCTWORK, CONDUITS, ETC. FROM THE METAL DECK WHERE HANGERS MAY BE REMOVED BY THE DEMOLITION.
10. PROVIDE PROTECTION OF ANY EXISTING BUILDING SYSTEM TO REMAIN THAT MAY BE EXPOSED BY THE DEMOLITION WORK.
11. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST FROM RISING BY WETTING DEMOLISHED MASONRY, CONCRETE, PLASTER AND SIMILAR DEBRIS. PROTECT UNALTERED PORTIONS OF THE EXISTING BUILDING AFFECTED BY THE OPERATIONS UNDER THIS SECTION BY DUSTPROOF PARTITIONS AND OTHER ADEQUATE MEANS.
12. PROVIDE ADEQUATE FIRE PROTECTION IN ACCORDANCE WITH LOCAL FIRE DEPT. REQUIREMENTS.
13. CONTRACT TO REMOVE ALL EXISTING WALL UNITS, CABINETS, WORKSTATIONS, FILING CABINET BASES, ASSOCIATED MILLWORK AND ALL MISC. FURNISHINGS.
14. MATERIALS AND ITEMS DEMOLISHED AND NOT DESIGNATED TO BECOME THE PROPERTY OF THE OWNER OR TO BE SALVAGED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE OWNER'S PROPERTY.
15. EXECUTE THE WORK IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST DISTURBANCE TO THE PUBLIC AND OCCUPANTS OF THE BUILDING.
16. REFERENCE 2 HVAC DRAWINGS FOR HVAC DEMOLITION SCOPE.
17. REFERENCE 3 PLUMBING DRAWINGS FOR PLUMBING DEMOLITION SCOPE.
18. REFERENCE 4 ELECTRICAL DRAWINGS FOR ELECTRICAL DEMOLITION SCOPE.

**KEY PLAN**

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
2	2 JUNE 2023	ADDENDUM 1			
1	12 MAY 2023	ISSUED FOR BID			

**RECORD REVISIONS**

**KEYED NOTES**

1. REMOVE EXISTING PARTITION AND BASE AS SHOWN.
2. REMOVE EXISTING PARAPET AS SHOWN.
3. DEMOLISH EXISTING STRUCTURE IN ITS ENTIRETY, INCLUDING EXTERIOR WALLS, WINDOWS, DOORS AND ROOF. STRUCTURE INCLUDING ALL SLABS, JOISTS, COLUMNS, AND MISCELLANEOUS FRAMING, ALL STAIRS, GUARDRAILS AND HANDRAILS, ALL INTERIOR PARTITIONS, CEILING, FLOORS AND FINISHES, AND ALL FIXTURES AND FURNISHINGS.

**VERIFY SCALE**

BAR IS ONE (1) INCH LONG  
ON ORIGINAL DRAWING: 1

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT PROFESSIONAL & BUREAU OF CONSTRUCTION APPROVAL.

**DEMOGRAPHIC NOTES**

TACTICAL TRAINING DESIGN

**Tactical Design North, Inc.**  
231 E. Buffalo St #502, Milwaukee, WI 53202

LOCAL ARCHITECT

**Jacobs Wyper Architects**  
1232 Chancellor St, Philadelphia, PA 19107

STRUCTURAL ENGINEER

**Skidmore, Owings & Merrill LLP**  
250 Greenwich St, New York, NY 10007

ELECTRICAL, PLUMBING, FIRE PROTECTION, FIRE ALARM ENGINEER

**A & J Consulting Engineering Services, P.C.**  
164 Brighton Rd, Clifton, NJ 07012

MECHANICAL AVIATION ENGINEER

**Interface Engineering, Inc.**  
2000 M Street NW, Suite 270, Washington, DC 20036

ACOUSTICAL ENGINEER

**Cerami**  
1001 Ave of the Americas, 4th Floor, New York, NY 10018

CODE CONSULTING

**CCI**  
215 W 40th St, 10th Floor, New York, NY 10018

CIVIL ENGINEER

**Langan**  
1818 Market St #3300, Philadelphia, PA 19103

VERTICAL TRANSPORT

**Michael Blades & Associates Ltd.**  
5409 Rapihan Ct, Lothian, MD 20711

SIGNAGE CONSULTANT

**Patricia Hord Graphik Design**  
119 S. St. Asaph St, Alexandria, VA 22314

LANDSCAPE

**Lee and Associates, Inc.**  
6381 Street NW, Washington, DC 20001

LIGHTING

**MCLA**  
1000 Patomic St NW, Suite 121, Washington, DC 20007

FOOD SERVICE

**Hopkins Foodservice Specialists, Inc.**  
7906 MacArthur Blvd, Suite 100, Cabin John, MD 20818

POOL DESIGN

**AQUA Design International**  
7536 N. La Cholla Blvd, Tucson, AZ 85741

**ARCHITECT**

**SOM**  
Skidmore, Owings & Merrill LLP  
250 Greenwich St, New York, 10007

**COMMONWEALTH OF PENNSYLVANIA**  
DEPARTMENT OF GENERAL SERVICES  
HARRISBURG, PENNSYLVANIA

D.G.S. PROJECT No. **C-0211-0005 PHASE 5**

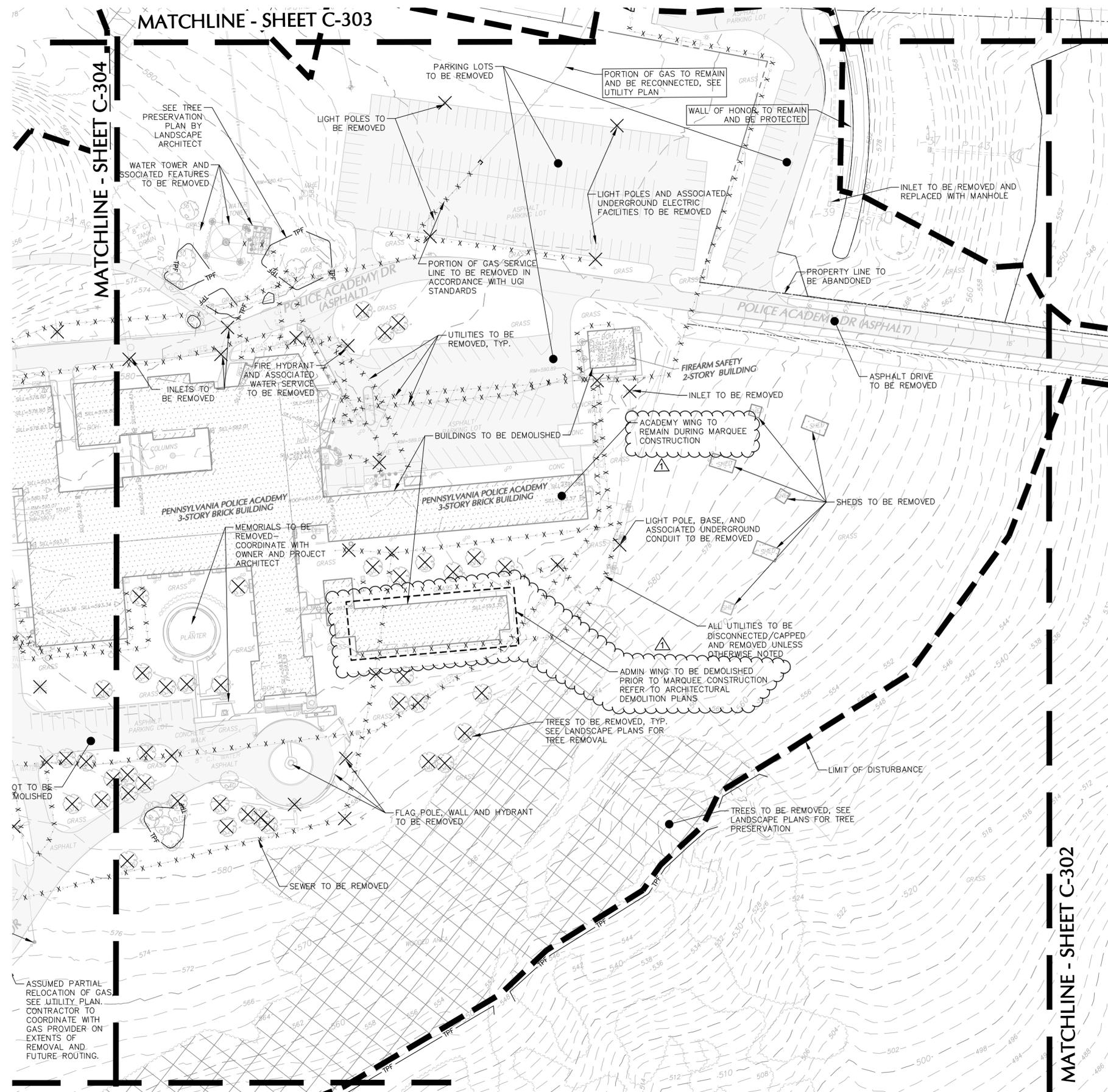
**Pennsylvania State Police Academy**  
Core Buildings, BESO & Sitework  
PENNSYLVANIA STATE POLICE  
HERSHEY, DAUPHIN COUNTY, PA

**ARCHITECTURAL DEMOLITION PLAN**

SHEET No. **ACD-AX-101**

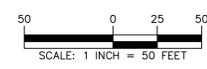
DRAWN BY: JK    CHECKED BY: TNB    DATE: SEPT 2022    SCALE: AS NOTED





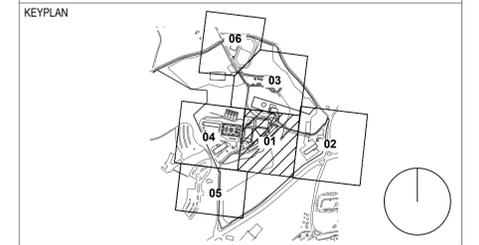
**LEGEND**

Symbol	AIR CONDITIONING UNIT
Symbol	BOLLARD
Symbol	COLUMN
Symbol	DOOR
Symbol	DOUBLE DOOR
Symbol	FLAG POLE
Symbol	MONITORING WELL
Symbol	SIGN
Symbol	TREE
Symbol	GROUND LIGHT
Symbol	CATCH BASIN
Symbol	CLEANOUT
Symbol	ELECTRIC BOX
Symbol	ELECTRIC METER
Symbol	FIRE HYDRANT
Symbol	COMMUNICATION BOX
Symbol	GAS METER
Symbol	GAS VALVE
Symbol	GUY WIRE
Symbol	LIGHT POLE
Symbol	MANHOLE (TYPE AS LABELED)
Symbol	POWER POLE
Symbol	ROOF DRAIN
Symbol	STANDPIPE
Symbol	TRAFFIC SIGNAL BOX
Symbol	PEDESTRIAN PUSH BUTTON
Symbol	TRAFFIC SIGNAL
Symbol	TRAFFIC SIGNAL ARM
Symbol	TRAFFIC SIGNAL POLE
Symbol	UNDERGROUND VAULT
Symbol	VALVE UNKNOWN
Symbol	WATER METER
Symbol	WATER VALVE
Symbol	METAL GUARD RAIL
Symbol	WOOD GUARD RAIL
Symbol	STOCKADE FENCE
Symbol	CHAINLINK FENCE
Symbol	IRON FENCE
Symbol	TREE LINE
Symbol	OVERHEAD WIRE
Symbol	EASEMENT LINE
Symbol	PROPERTY LINE
Symbol	PROPERTY LINE (TO BE ABANDONED)
Symbol	RIGHT-OF-WAY LINE
Symbol	CONTOUR LINE
Symbol	SANITARY FORCE MAIN
Symbol	CABLE TV MARK OUT LINE
Symbol	DRAINAGE MARK OUT LINE
Symbol	ELECTRIC MARK OUT LINE
Symbol	COMMUNICATION MARK OUT LINE
Symbol	GAS MARK OUT LINE
Symbol	SANITARY SEWER MARK OUT LINE
Symbol	WATER MARK OUT LINE
Symbol	UNKNOWN MARK OUT LINE
Symbol	REFERENCE UTILITY LINE (TYPE AS NOTED) - PLOTTED FROM EXISTING MAPPING
Symbol	BUILDING TO BE DEMOLISHED
Symbol	LIMIT OF DISTURBANCE
Symbol	ASPHALT TO BE REMOVED
Symbol	TREES TO BE REMOVED
Symbol	SITE FEATURE TO BE REMOVED
Symbol	UTILITY TO BE REMOVED
Symbol	TREE PROTECTION FENCE



TACTICAL TRAINING DESIGN		LOCAL ARCHITECT	
Tactical Design North 231 E. Buffalo St #502, Milwaukee, WI 53202		Jacobs Wyper Architects 1232 Chancellor St, Philadelphia, PA 19107	
STRUCTURAL ENGINEER		E. P. FA. ENGINEER	
Skidmore, Owings & Merrill LLP 250 Greenwich St, New York, NY 10007		A & J Consulting Engineering Services 164 Brighton Rd, Clifton, NJ 07012	
MECHANICAL/AWIT ENGINEER		ACOUSTICAL ENGINEER	
Interface Engineering, Inc. 2000 M Street NW, Washington, DC 20036		Cerami 1001 Ave of the Americas, New York, NY 10018	
CODE CONSULTING		CIVIL ENGINEER	
CCI 215 W 40th St, 10th Floor, New York, NY 10018		Langan 1818 Market St #3300, Philadelphia, PA 19103	
VERTICAL TRANSPORT		SIGNAGE CONSULTANT	
Michael Blades & Associates Ltd. 5409 Rapidan Ct, Lothian, MD 20711		Patricia Hord Graphik Design 119 S. St. Asaph St, Alexandria, VA 22314	
LANDSCAPE		LIGHTING	
Lee and Associates, Inc. 638 I Street NW, Washington, DC 20001		MCLA 1000 Potomac St NW, Washington, DC 20007	
FOOD SERVICE		COST ESTIMATING	
Hopkins Foodservice Specialists, Inc. 7906 MacArthur Blvd, Cabin John, MD 20818		Aqua Design International 7536 N. La Cholla Blvd, Tucson, AZ 85741	

NOTE



4	29 JUL 2022	NPDES COMMENTS	
3	02 JUN 2022	TOWNSHIP COMMENTS	
2	06 MAY 2022	TOWNSHIP COMMENTS	02 JUNE 2023 BID ADDENDUM 1
1	18 FEB 2022	ISSUED TO L&I	19 MAY 2023 ISSUED FOR BID

RECORD REVISIONS

2023-06-02  
SIGNATURE: CHRISTOPHER HAGER, PE  
DATE: 2023-06-02  
PROFESSIONAL ENGINEER  
PA LIC. NO. 63172

ARCHITECT

**SOM**  
Skidmore, Owings & Merrill LLP  
250 Greenwich St, New York, 10007

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF GENERAL SERVICES  
HARRISBURG, PENNSYLVANIA

D.G.S. PROJECT No.

**C-0211-0005 PHASE 5**

Pennsylvania State Police Academy  
Core Buildings, BES0 & Sitework  
PENNSYLVANIA STATE POLICE  
HERSHEY, DAUPHIN COUNTY, PA

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VARIANCE FROM CONTRACT  
DOCUMENTS NOT PERMITTED  
WITHOUT PROFESSIONAL & BUREAU  
OF CONSTRUCTION APPROVAL.

SHEET No. <b>STE-C-301</b>			
DRAWN BY TJM/BXP/KSB	CHECKED BY KLF	DATE MAY 2023	SCALE AS NOTED